

SecuRAID 320 (Mylex AcceleRAID™ 352) Controller Installation Notes

Introduction

These Installation Notes provide information on the following topics:

- Installing the SecuRAID 320 (Mylex AcceleRAID 352) driver in systems running Windows 2000®, Windows NT® 4.0 or Novell® NetWare® 5.0 Operating Systems.
- Checking the hard disk drive model number and firmware revision level of hard disk drives attached to this controller.

 **Note:** The enclosed Mylex Software Kit CDROM is included for documentation purposes only.

EXPRESSBUILDER Easy Setup does not support the SecuRAID 320.

Installing Drivers

Windows 2000 and Windows NT 4.0 Operating Systems

NEC has provided validated SecuRAID drivers for your operating system. The drivers required for the SecuRAID 320 (Mylex AcceleRAID 352) are located on the EXPRESSBUILDER CD that is included with your system. To create the required driver diskettes, perform “Custom Setup” on the EXPRESSBUILDER CD. Select the **AcceleRAID 352** driver that is appropriate for your operating system.

 **Note:** When installing the SecuRAID drivers on systems running Windows 2000 Operating System, a message indicating the driver is “unsigned” may display. Disregard this message and continue loading the driver.

Novell NetWare

Use the enclosed diskette labeled *Mylex 160/352 NetWare Drivers* to install SecuRAID 320 (Mylex AcceleRAID 352) drivers.

Checking the Hard Disk Drive Model Number and Firmware Revision Level

When any of the following disk drives are attached to the SecuRAID 320 (Mylex AcceleRAID 352) controller, their transfer speed may be restricted to 80MB/sec if their SCSI firmware is below the minimum revision shown:

Disk Drive Model	Minimum Firmware Revision
ST39204LC	6
ST39204LW	6
ST39236LC	10
ST39236LW	10
ST318404LC	6
ST318404LW	6
ST318436LC	10
ST318436LW	10
ST336704LC	4
ST336704LW	4

The SCSI interface transfer rate and the drive model and firmware revision can be determined by using the Mylex RAID EZAssist, accessed by typing ALT/R during system POST, or by using the Mylex GAM utility. If your drive does not meet the minimum firmware revision shown in the above table, set the drive transfer rate to 80MB/sec and call your service representative. Refer to the Mylex documentation for more information.

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